

## **ABSTRACT OF THE DISCLOSURE**

This invention is directed to a protective headgear system which includes a relatively light weight, substantially rigid, headgear structure which may include an internal, adjustable headband. A fan mechanism is mounted on the headgear structure. A power supply selectively powers the fan. The system includes filter  
5 means which is attachable to the headgear structure to cover the structure. A facial shield is attachable to the headgear structure to cover the face of the wearer to maintain non-contaminating conditions relative to the wearer. A shield protector is attachable to the facial shield. A flexible cuff is attachable to the facial shield to enclose the lower opening of the lens and provide protection for the wearer.